

PATENT

App. Ser. No.: 10/675,429
Atty. Dkt. No. ROC920030294US1
PS Ref. No.: IBMK30294

REMARKS

This is intended as a full and complete response to the Restriction Requirement dated March 6, 2006, having a shortened statutory period for response set to expire on April 6, 2006. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1-49 are pending in the application. Claims 1-27, 31-37, and 41-49 remain pending following entry of this response. Claims 28-30 and 38-40 have been cancelled without prejudice.

Claims 1-49 stand restricted under 35 U.S.C. 121 as follows:

- Group I Claims 1-27, 31-37, and 41-49, drawn to methods, pre-decoder, and system for adjusting the power dissipation in the processor core, classified in class 713, subclass 300.
- Group II Claims 28-30 and 38-40, drawn to method and pre-decoder for ranking instructions in accordance with a criteria and assigning opcodes to the instructions based upon the ranking, classified in class 712, subclass 213.

Applicants elect, without traverse, the claims of Group I (claims 1-27, 31-37, and 41-49) for examination.

Having addressed all issues set out in the Restriction Requirement, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



Randol W. Read
Registration No. 43,876
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicants

Page 11

455628_1